

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.5110000APPLICATION NO.
09/852,093APPLICANT
Nellis et al.FILING DATE
May 10, 2001GROUP
2823 1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5						
	AB5						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes
							No
	AM5						Yes
							No
	AN5						Yes
							No
	AO5						Yes
							No
	AP5						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>u</i>	AR	5	Kettling Ulrich et al., "Real-Time Enzyme Kinetics Monitored by Dual-Color Fluorescence Cross-Correlation Spectroscopy," Biochemistry, Vol. 95, Issue 4, February 17, 1998, pp. 1416-1420, http://www.pnas.org/cgi/content/full , 12 pages.
<i>u</i>	AS	5	Press William H. et al., "Numerical Recipes in C: The Art of Scientific Computing," Second Edition, Cambridge University Press, 1988-1992, Chapter 10, pp. 394-455.
<i>u</i>	AT	5	Press William H. et al., "Numerical Recipes in C: The Art of Scientific Computing," Second Edition, Cambridge University Press, 1988-1992, Chapter 15, pp. 656-706.

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	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>W</i>	AR	4	Karlovsky P., "Calculation of Individual Cleavage Rates from Partial Digests in Restriction Endonuclease Kinetics," Journal of Theoretical Biology, Vol. 132, No. 1, May 7, 1988, http://www.ncbi.nlm.nih.gov , 1 page. <i>abstract only</i>
<i>W</i>	AS	4	Hinsch B. <i>et al.</i> , "Reaction Kinetics of Some Important Site-Specific Endonuclease," Nucleic Acids Res., Vol. 9, No. 13, July 10, 1981, http://www.ncbi.nlm.nih.gov , 1 page. <i>abstract only</i>
<i>W</i>	AT	4	Wright David J. <i>et al.</i> , "The Kinetic Mechanism of EcoRI Endonuclease," Journal of Biological Chemistry, Vol. 274, No. 45, November 5, 1999, pp. 31896-31902, http://www.jbc.org/cgi/content/full/274/45/31896 , 17 pages.

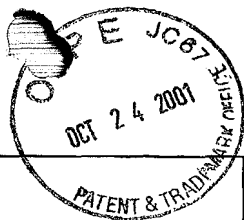
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<i>W</i>	AA1	6,131,072	10/2000	Holden <i>et al.</i>	702	20	
	AB1						
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	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>W</i>	AR	1	Wright David J. <i>et al.</i> , "The Kinetic Mechanism of EcoRI Endonuclease*," The Journal of Biological Chemistry, The American Society for Biochemistry and Molecular Biology, Inc., 1999, Vol. 274, No. 45, November 5, 1999, pp. 31896-31902.
<i>W</i>	AS	1	Koltermann Andre <i>et al.</i> , "Rapid assay processing by integration of dual-color fluorescence cross-correlation spectroscopy: High throughput screening for enzyme activity," The National Academy of Sciences, 1998, Vol. 95, February 1998, pp. 1421-1426.
<i>W</i>	AT	1	Kettling Ulrich <i>et al.</i> , "Real-time enzyme kinetics monitored by dual-color fluorescence cross-correlation spectroscopy," The National Academy of Sciences, 1998, Vol. 95, February 1998, pp. 1416-1420.

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	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Coleman Hugh W. <i>et al.</i> , "Experimentation and Uncertainty Analysis for Engineers: Second Edition," John Wiley & Sons, Inc., 1999, pp. 34-37, 162-164 and 189-191.
	AS	2	Jeltsch A <i>et al.</i> , "Kinetic Characterization of Linear Diffusion of the Restriction Endonuclease EcoRV on DNA," Biochemistry, Vol. 37, No. 8, February 1998, HealthGate® Data Corp, 1999, http://www.healthgate.com/cgi-bin/q-format.cgi , 2 pages. (abstract only)
	AT	2	Kettling Ulrich <i>et al.</i> , "Real-time Enzyme Kinetics monitored by Dual-Color Fluorescence Cross-Correlation Spectroscopy," Biochemistry, Vol. 95, Issue 4, February 17, 1998, http://www.pnas.org/cgi/content/abstracts , The National Academy of Sciences, 1998, 2 pages. (abstract only)

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	AO3						Yes No
	AP3						Yes No

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<i>W</i>	AR	3	Koltermann Andre <i>et al.</i> , "Rapid Assay Processing by Integration of Dual-Color Fluorescence Cross-Correlation Spectroscopy: High Throughput Screening for Enzyme Activity," Biochemistry, Vol. 95, Issue 4, February 17, 1998, http://www.pnas.org/cgi/content/abstract , The National Academy of Sciences, 1998, 2 pages. <i>abstract only</i>
<i>W</i>	AS	3	Conlan L H <i>et al.</i> , "Modulating Restriction Endonuclease Activities and Specificities Using Neutral Detergents," Biotechniques, Vol. 27, No. 5, 1999, http://www.ncbi.nlm.nih.gov , 2 pages. <i>abstract only</i>
<i>W</i>	AT	3	Hensley P. <i>et al.</i> , "The Time-Resolved Kinetics of Superhelical DNA Cleavage by B Restriction Endonuclease," Journal of Biological Chemistry, Vol. 265, No. 25, September 5, 1990, http://www.ncbi.nlm.nih.gov , 2 pages. <i>abstract only</i>

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